AMENDMENTS TO THE CLAIMS

1-8. (Cancelled)

9. (Previously Presented) A hybrid ARQ method for packet data transmission in a mobile communication system, said method comprising:

transmitting the packet data on a data channel in a form of a plurality of protocol data units; and

assigning an indicator to each protocol data unit;

wherein the indicator is transmitted on a control channel with an allocation message which includes information about the channelization code of the data channel.

10. (Previously Presented) A hybrid ARQ method according to claim 9, wherein the indicator is a sequence number.

11-13. (Cancelled)

14. (Previously Presented) A hybrid ARQ transmission apparatus comprising:

a transmission section operable to transmit packet data on a data channel in a form of a plurality of protocol data units, and to assign an indicator to each protocol data unit;

wherein the indicator is transmitted on a control channel with an allocation message which includes information about the channelization code of the data channel.

15. (Previously Presented) A hybrid ARQ transmission apparatus according to claim 14, wherein the indicator is a sequence number.

16. (Previously Presented) A base station apparatus equipped with said transmission apparatus according to claim 14.

17. (Previously Presented) A hybrid ARQ reception apparatus comprising a receiving section operable to receive the data transmitted by said transmission apparatus according to claim 14.

18-22. (Cancelled)

23. (Previously Presented) A transmission system comprising:

a transmission apparatus, said transmission apparatus comprising a transmission section operable to transmit packet data on a data channel in a form of a plurality of protocol data units, and to assign an indicator to each protocol data unit, wherein the indicator is transmitted on a control channel with an allocation message which includes information about the channelization code of the data channel; and

a reception apparatus operable to receive the protocol data unit and the indicator transmitted by said transmission apparatus.

24. (Cancelled)

25. (Previously Presented) A hybrid ARQ method according to claim 9, wherein the indicator indicates whether to combine the protocol data unit with a protocol data unit transmitted previously.

26. (New) A hybrid ARQ reception apparatus comprising:

a receiving section operable to receive packet data on a data channel in a form of a plurality of protocol data units, and to receive a plurality of indicators on a control channel, each of the plurality of indicators being associated with one of the plurality of protocol data units; and

a decoding section operable to decode the received protocol data units;

wherein said receiving section is further operable to receive an allocation message that is transmitted with at least one of the indicators on the control channel; and

wherein the allocation message includes information about the channelization code of the data channel.

27. (New) A hybrid ARQ reception apparatus according to claim 26, further comprising a combining section operable to combine a retransmitted protocol data unit with a previously received protocol data unit based on the indicators.

28. (New) A hybrid ARQ reception apparatus according to claim 26, further comprising a transmitting section operable to transmit a request for retransmission of a protocol data unit if the received protocol data unit is not successfully decoded.

29. (New) A hybrid ARQ reception apparatus according to claim 26, further comprising:

a transmitting section operable to transmit a request for retransmission of a protocol data unit if the received protocol data unit is not successfully decoded; and

a combining section operable to combine a retransmitted protocol data unit that was received according to the request with a previously received protocol data unit based on the indicators.

30. (New) A hybrid ARQ reception apparatus according to claim 26, wherein the indicators are sequence numbers.

31. (New) A mobile station equipped with said hybrid ARQ reception apparatus according to claim 26.

32. (New) A hybrid ARQ method according to claim 9, further comprising storing at least one of the plurality of protocol data units for subsequent retransmission.

33. (New) A hybrid ARQ method according to claim 9, further comprising receiving a request for retransmission of at least one of the plurality of protocol data units.

34. (New) A hybrid ARQ method according to claim 9, further comprising:

storing at least one of the plurality of protocol data units for subsequent retransmission;

receiving a retransmission request for the at least one stored protocol data unit; and

retransmitting the at least one stored protocol data unit.

35. (New) A method for receiving data packets by a mobile station, said method comprising:

initiating a data packet session that establishes a data channel and a control channel;

receiving packet data on the data channel in a form of a plurality of protocol data units;

receiving, on the control channel, a plurality of indicators, each of the plurality of indicators being associated with one of the plurality of protocol data units;

receiving an allocation message transmitted with at least one of the indicators, wherein the allocation message includes information about the channelization code of the data channel; and

decoding the received protocol data units.

36. (New) A method according to claim 35, further comprising transmitting a resubmission request based on a determination that one of the received protocol data units was not successfully decoded.

37. (New) A method according to claim 36, further comprising:

receiving a retransmitted protocol data unit based on the resubmission request; and

combining the retransmitted protocol data unit with the non-successfully decoded protocol data unit based on the indicators.